

Dept. of Natural Resources  
Div. Oil, Gas and Mining  
Minerals Program

Date: 11/2/72

To: Minerals File, M/027/030, Inspiration Gold

From: Holland Shepherd, Senior Reclamation Specialist <sup>HPS</sup>

Subject: Conversation with Army Corp of Engineers Regarding the Wetland Area at the Process Site.

I spoke to Mike Schwinn today, of the Army Corp of Engineers. The conversation concerned the wetland/pond site located at the proposed processing facility site, east of Toiyabe Pkwy. I had asked Mr. Schwinn earlier for advice on how the Corp would evaluate or regulate any impacts to the pond. The pond is artesian fed via a man-made well. The pond has been abandoned for many years and has resulted in a small wetland area in the midst of a large expanse of desert.

Mr. Schwinn indicated that the Corp would regulate the pond, as long as it remained a wetland. However, if the water ~~source~~ <sup>source</sup> were cut off and it dried up it would no longer be considered a wetland. It is possible that the area may be naturally spring fed as well as artificially. If this is the case diverting the well water away from the pond (for processing) may not completely dry up the wetland, and the site would remain a jurisdictional wetland.

Mr. Schwinn indicated that, because of its location in a dry desert zone, the site is quite valuable to wildlife.

## TEMPORARY DRAFT

- 109.1 Impacts to surface & groundwater systems
- 109.2 Impacts to threatened & endangered wildlife/habitat
- 109.3 Impacts on existing soil resources
- 109.4 Slope stability, erosion control, air quality, safety
- 109.5 Actions to mitigate any impacts

### **R647-4-110 Reclamation Plan**

- 110.1 Current & post mining land use
- 110.2 Roads, highwall, slopes, drainages, pits, etc. reclaimed
- 110.3 Description of facilities to be left(post mining use)
- 110.4 Description or treatment/disposition of deleterious or acid forming material**

Section 5.3 Facilities Closure, page 42, describes decommissioning procedures on how the residual liquids and solids in the processing solution pond bottoms will be sampled and analyzed for hazardous characteristics and disposed of. The text indicates that the spent ore heaps will be decommissioned, but provides no description how this will be accomplished. Will the decommissioning apply to the spent ore material in the disposal cell as well? Will the compacted spent ore material in disposal cell contain any constituents that may inhibit plant growth? Please describe how this will be determined?(DWH)

#### **110.5 Revegetation planting program**

It is unclear whether all areas to be reseeded will receive fertilizer and mulching treatments or whether all areas topsoiled and reseeded will receive these treatments. Please clarify this.(AAG)

### **R647-4-111 Reclamation Practices**

- 111.1 Public safety & welfare
  - 1.11 Sealing shafts & tunnels
  - 1.12 Disposal of trash & debris
  - 1.13 Plugging drill holes
  - 1.14 Posting warning signs
  - 1.15 Constructing berms/fences above highwalls**

The NOI describes safety berms around the perimeter of the Claybank, and Horn pits, but a description of the berm location for the Hogsback pit could not be found other than a brief statement in the surety section. Please provide a description of this safety berm verbally or graphically on the appropriate drawing.(AAG)